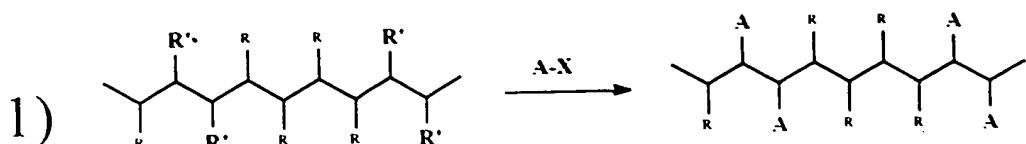


Figure 1



where R' is the same or
different than R

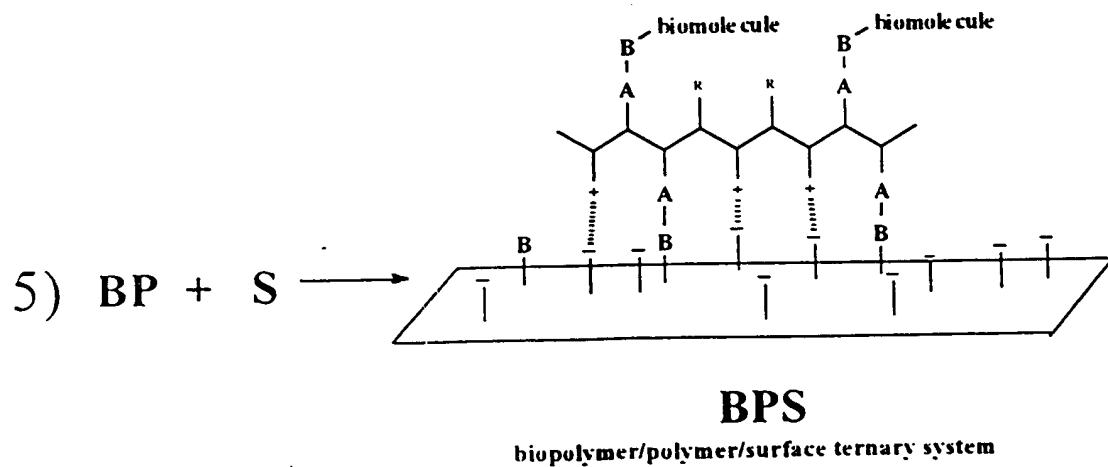
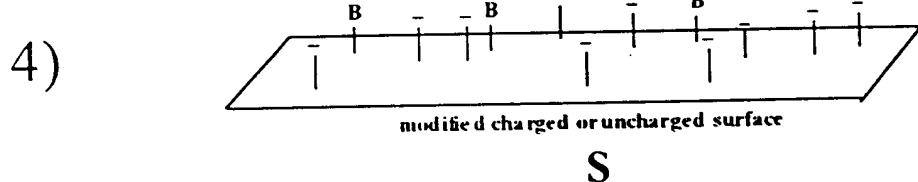
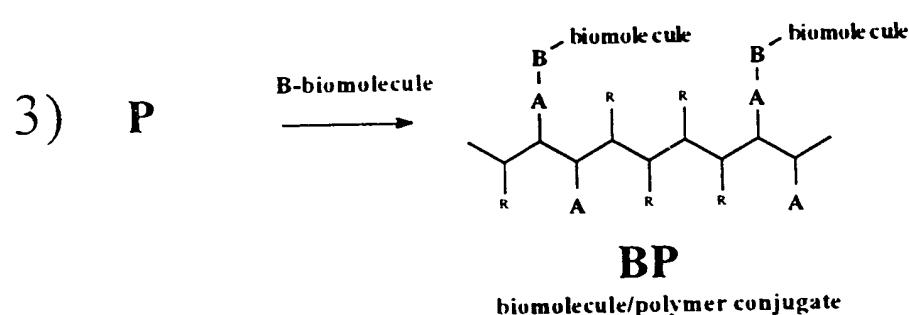
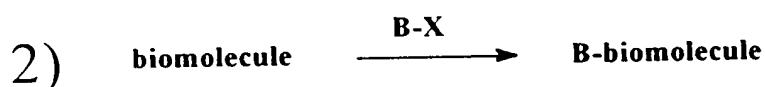


Figure 2

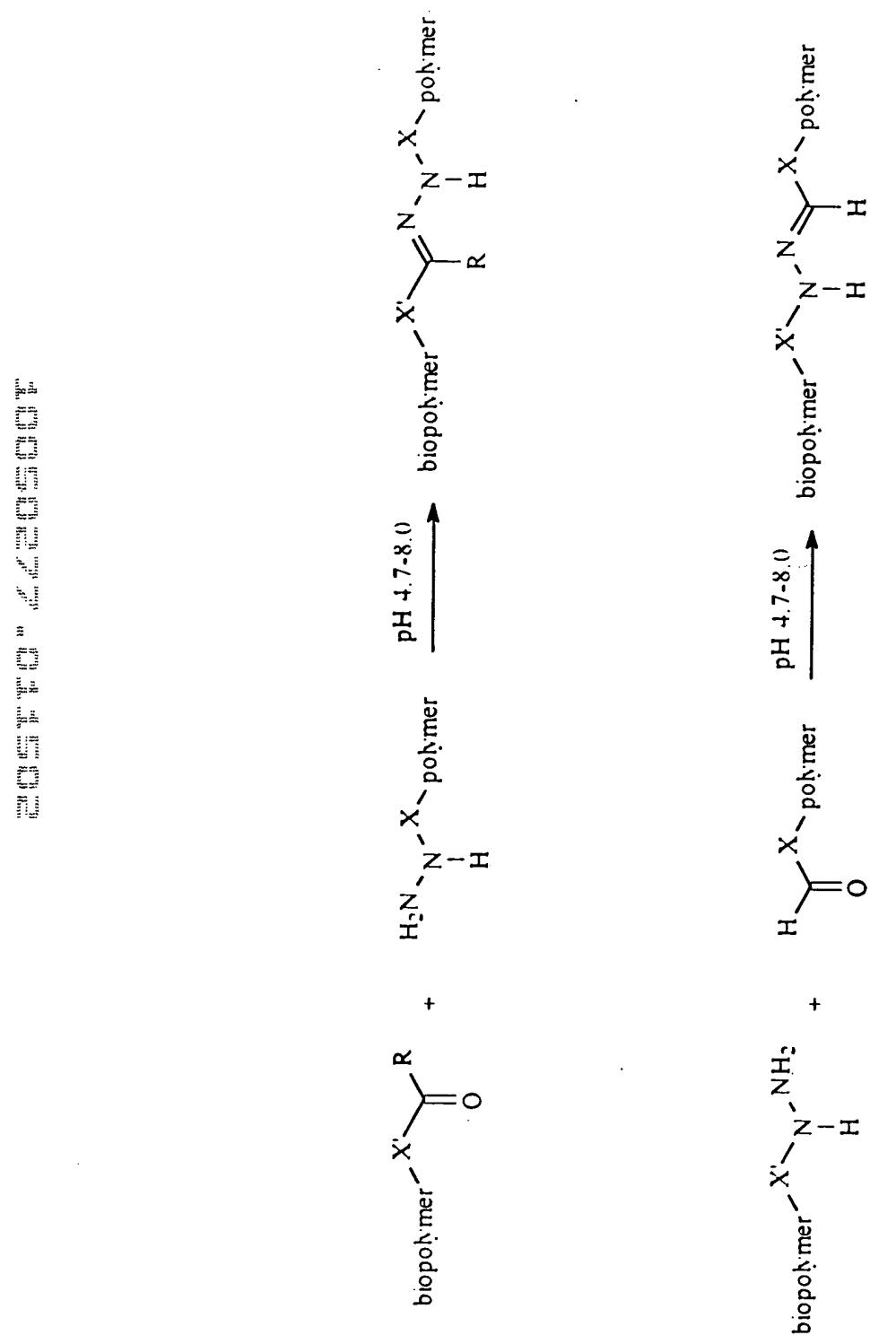


Figure 3

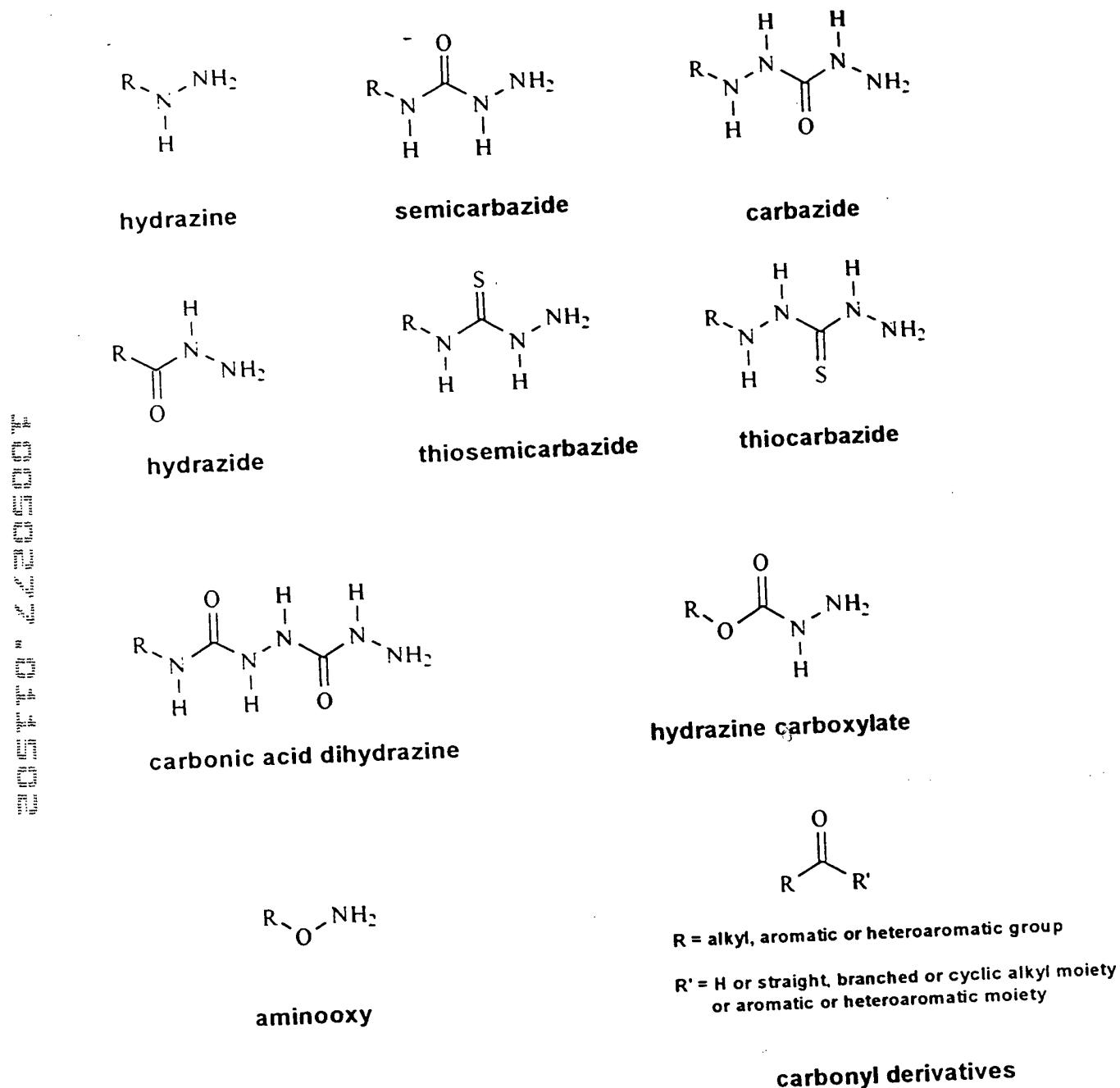


Figure 4

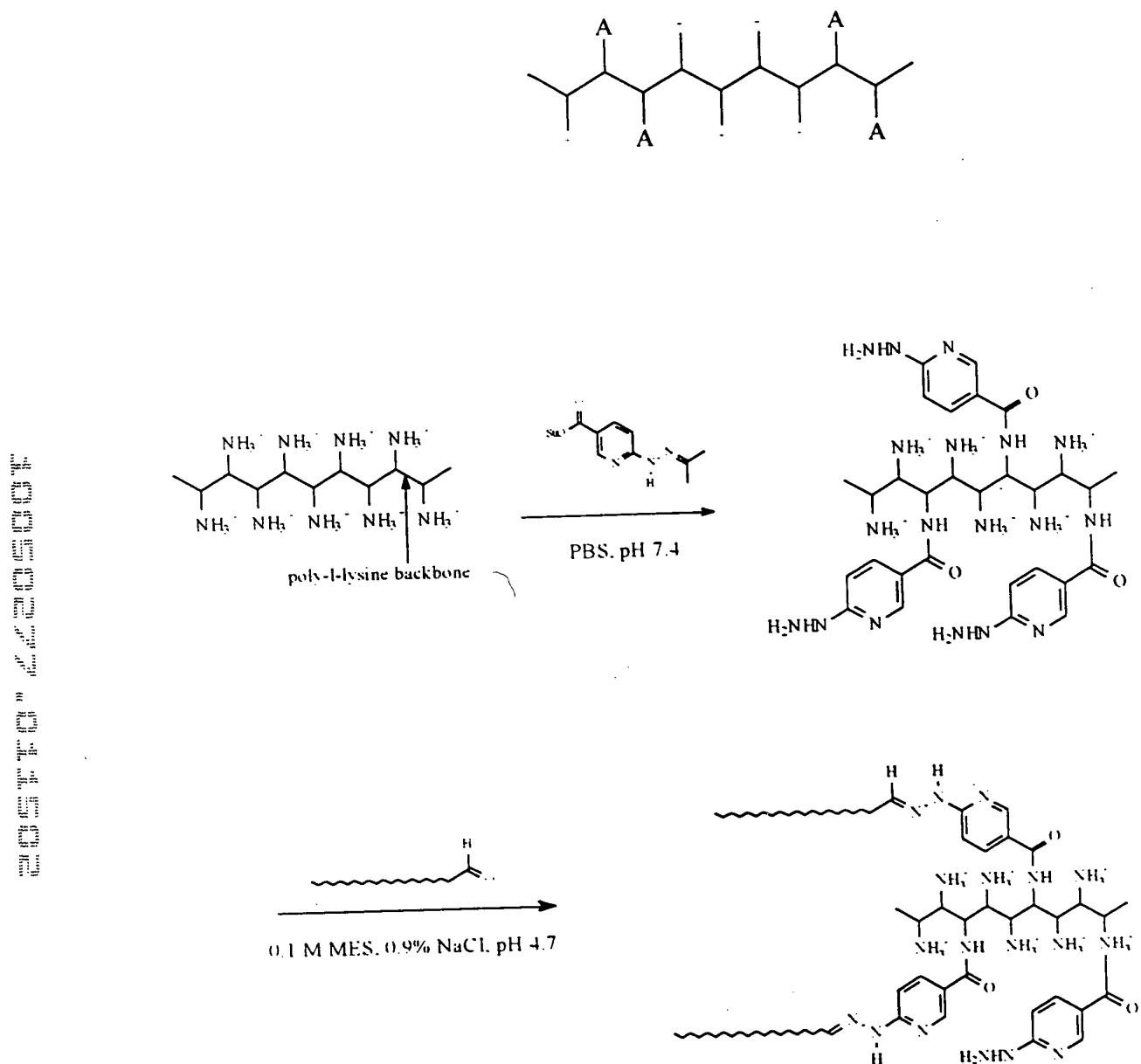


Figure 5

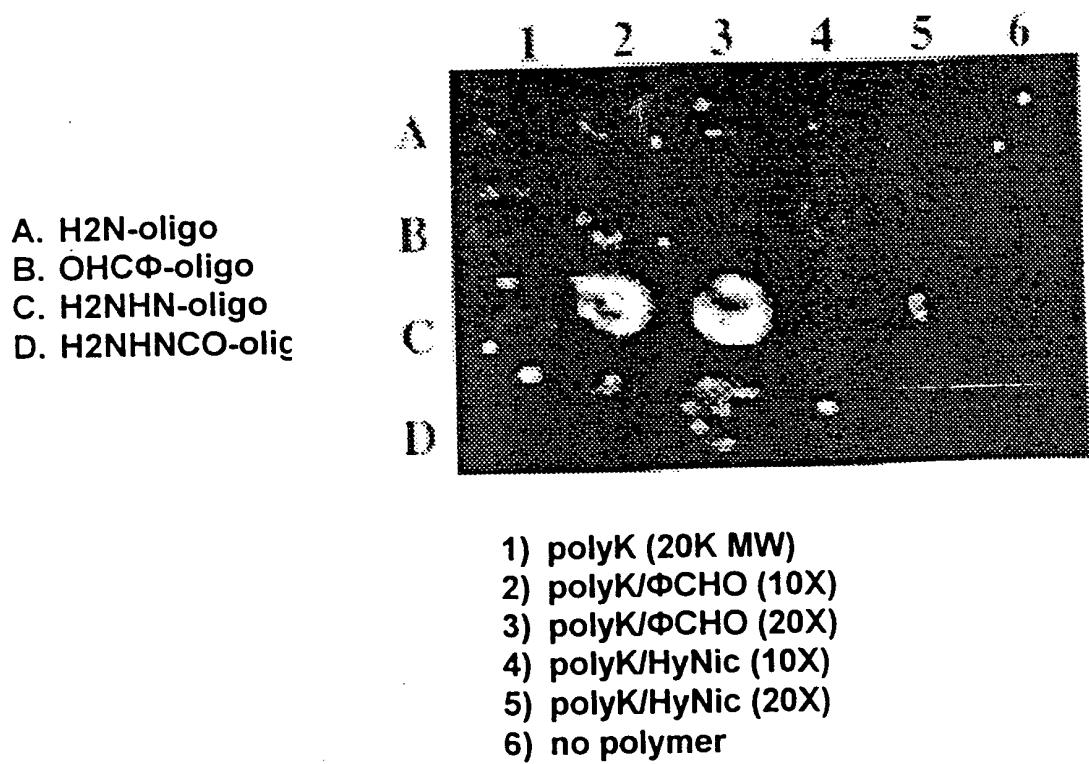
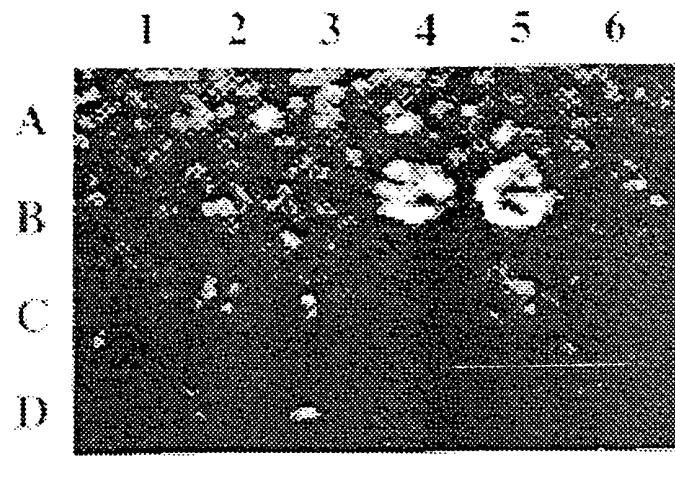


Figure X: Matrix experiment (see Example 2) demonstrating the covalent nature of the immobilization of a 5'-hydrazino oligo//sCHO/poly-l-lysine (polyK) conjugate on a amino modified glass slide following hybridization to its fluorescent complement.

Figure 6

- A. H₂N-oligo
- B. OHC-oligo
- C. H₂NHN-oligo
- D. H₂NHNCO-oligo



- 1) polyK (20K MW)
- 2) polyK/sCHO (10X)
- 3) polyK/sCHO (20X)
- 4) polyK/HyNic (10X)
- 5) polyK/HyNic (20X)
- 6) no polymer

Figure 7

